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## Newspeak Volume 08, Issue 09, April 22, 1980

The Students of Worcester Polytechnic Institute

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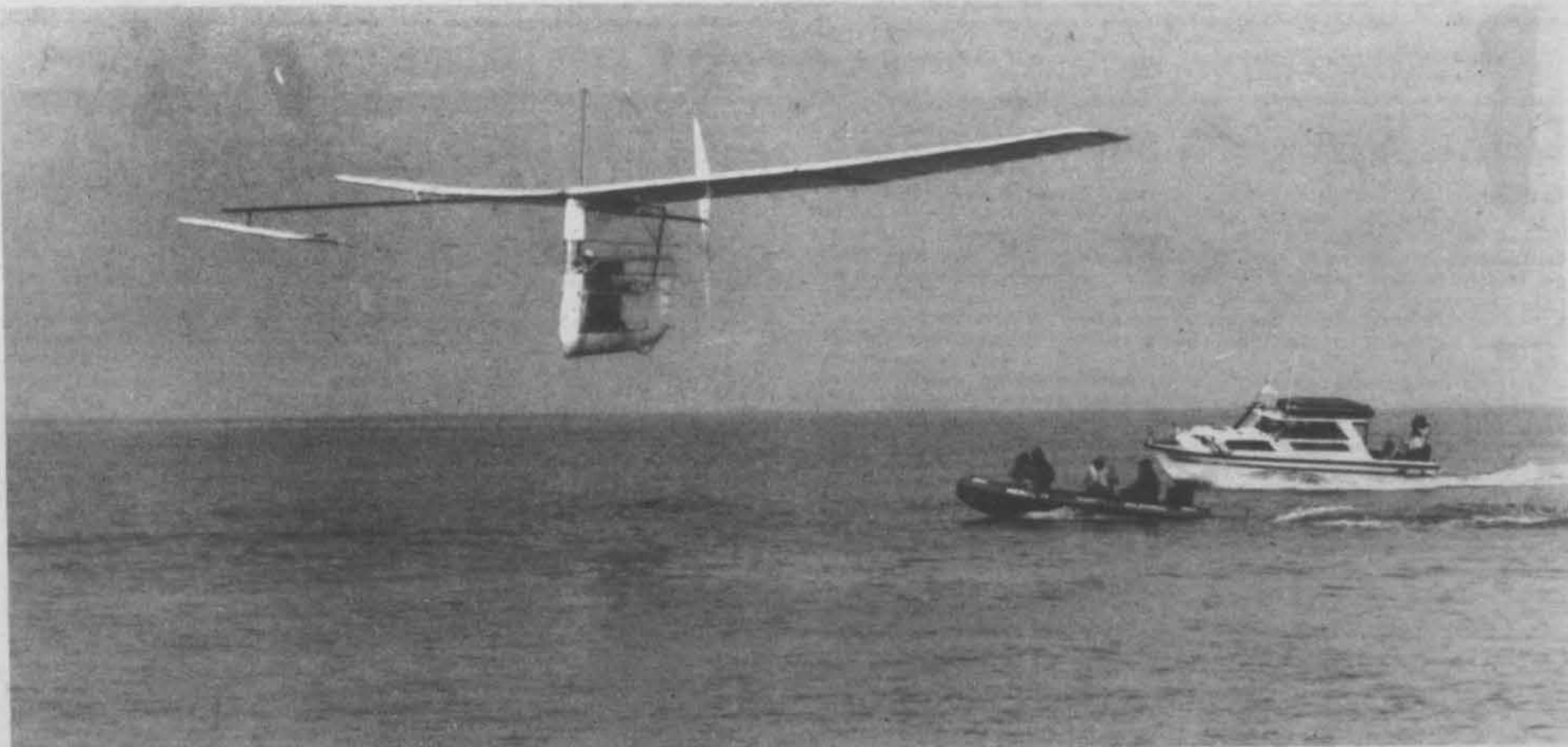
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The designer of the Gossamer Albatross, Dr. Paul B. MacCready, Jr., will be the guest speaker at the 1980 Commencement ceremonies. The Albatross is shown above crossing The English Channel. Story below.

# WPI Newspeak

The student newspaper of Worcester Polytechnic Institute

Volume 8 Number 9

Tuesday, April 22, 1980

The  
WPI  
Commuter

See page 6.

## 'Cream of the crop' chosen for class of '84

by Lynn St. Germain  
Newspeak staff

As the year comes down to an end and around campus one sees signs of Spring Fever and D term apathy, few undergrads care to think past Spree Day, and dare not speculate about September. However, on the first floor of Boynton Hall there is a lot of talk about September. As this year ends the Admissions Office is already far into September, working on next year's freshman class.

What will the Class of '84 be like? Undoubtedly, this year's freshmen contend, "they won't compare to us." It is true, the class of '84 won't be in the same league as the class of '83. No, next year's freshmen will be smarter, have higher grade point averages and SAT's and hopefully there will be more girls than ever before.

Yet, there will be some similarities between September's freshmen (not the reclassified ones) and the upper-classmen. The bulk of the freshmen will be from New England and the Northeast and will major in the already crowded fields of EE, ME, and CS.

Why are next year's freshmen going to be once again, better than ever? "It's simple," explains John Brandon, Director of Admissions. "As the number of applicants goes up, (this year Brandon reviewed over 2400 applications), the Admissions office can afford to be more choosy, and seek out the cream of the crop."

However, there are unique problems attached to accepting the brighter students. Many of these same students are applying to Ivy league schools, as well as RPI and MIT, and for many WPI is not a first choice. That is why admissions, seeking a class of 580 has accepted 1150 and placed another 200 high school seniors on a

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## Albatross designer is speaker

Dr. Paul B. MacCready, Jr., who designed the first man-powered aircraft to fly the English Channel, will give the commencement address at Worcester Polytechnic Institute.

The 112th graduation will begin at 2:00 p.m. on Saturday, May 31, in Harrington Auditorium.



Dr. Paul B. MacCready, Jr.

MacCready, a New Haven, Conn., native conceived the plan and guided the team which designed and built the Gossamer Albatross which Bryan Allen successfully flew 23 miles from England to France on June 12, 1979 in 2 hours and 39 minutes. The aircraft's only power was provided by the pilot, a 26-year-old bicycle racer, through a chain drive pedaling device.

MacCready said that much of the success of the flight of the Albatross could be attributed to the exceptional structural design work completed by Kirke Leonard, WPI graduate in 1951, formerly of Osterville, now of Redondo Beach, Calif.

MacCready's feat was underwritten  
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## Faculty discusses MBA program at WPI

by Maureen Sexton  
Newspeak staff

The Department of Management's proposed Master of Business Administration (MBA) program was the major topic discussed at a recent faculty meeting held in Kinnicut Hall. The program, if adopted, would be in addition to the Master of Science program now offered though many courses would be a part of both degrees.

The MBA proposal, which is outlined in an April 9th memorandum from the Department of Management to the Faculty, would require 45 credit hours and operate within WPI's present evening education format. As

## No summer work-study this year

There will be no work study program this summer at WPI because of the demand put upon the funds during the rest of the year. According to Edgar Heslbarth, Director of Financial Aid, "the students demonstrated a financial need for these funds to attend the academic year — that's the primary purpose of the work study program. The funds were used up during the school year to assist students to attend WPI. This year, for the first time, financial aid packages for freshmen include work study as well as loans and scholarships."

However, Plant Services, the Gordon Library, and the dining hall operate programs during the summer that are not funded by the Financial Aid Office and they will be hiring during the summer. Also, individual departments will be hiring support staff and research assistants.

stated in the memorandum, "The objective is to train managers interested in applying management skills in technically oriented organizations."

WPI undergraduates would have the option of participating in a five year dual degree program in which both a Bachelors and Masters degree could be earned in a five year period.

Both the Management Department and the CGSR have evaluated the demand and feasibility of the program, both finding the proposed program quite feasible.

A demand analysis showed 66 percent of those enrolled in WPI's graduate management program preferred the MBA over the M.S. degree, 10 percent of WPI's undergraduates planned to pursue a MBA degree, and many local companies expressed interest in the proposed program.

Twelve new courses - Computing for Business, Economic Theory, Production Two, New Product Development, Management Science Applications, Advanced Financial Planning Models, Information and Decision Support Systems, Industrial Marketing, Law, Management and Society and Independent Studies will be added if the MBA program is adopted. These new courses would be taught every other year by present faculty members and a few new professors which would be integrated into the program gradually.

A motion was made that the faculty approve the MBA proposal. Professor Gerstenfield then made a statement indicating the assets of the proposed program. The MBA program, which is unanimously supported by the Management Department, should strengthen both graduate and undergraduate programs, eventually becoming an integrable part of the present program according to Professor Gerstenfield. The program would increase enrollment, but more importantly increase the quality of the

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## LETTERS

## Daka spends on tulips

To the editor:

On Friday, April 11, I was told that because my "attitude towards the operation was poor" that I was being let go. To put it bluntly, I was fired from daka because of my attitude. I was somewhat surprised to learn that devotion and support of company policy and the company itself was partly what I was getting paid to do.

First, to make it clear to those who might think otherwise, I am not writing this letter out of fits of anger at the manager — he may be doing the best job he knows how — or the company. I decided to write it after being encouraged to by both students who work at the cafeteria and students who eat at the cafeteria, who like myself are somewhat annoyed by the present situation.

Up until halfway through C-term, I honestly felt that daka was doing it's very best to provide reasonably good meals to the students who ate there. True, it wasn't the best place to work on campus, but at least it used to be a place where you could always find a pleasant smile. Things have changed and with these changes so did the opinions of many people toward the company. As any Ch.E. or M.E. can tell you, the energy of a system of non-steady flow, changes. So why does the management become upset when for a given time, there are no dishes coming through to be washed and workers are temporarily not doing anything. You certainly don't see the management clapping and cheering on the milk person when he's filling

the milk machines as fast as he can; though the salad bar runner will be told to find something to do when he has a five minute break from filling crocks because the flow rate has decreased. The attitude of the management seems to have become, "let's make absolutely sure the workers are earning the money they are getting paid and that we (the company) aren't getting ripped off", because then again, you can't possibly trust a crazy college student. I can't say for sure that this is the definite attitude of the management, but then they can't say what my definite attitude towards the operation is.

So much for the unseeable changes to the student who may at this moment be chomping on a greasy hamburger or hot dog. Apparently two weeks ago one student worker turned in another student worker for walking out with a piece of cake and he was immediately fired. On Monday, April 14, the student manager was seen walking out licking his chops and an ice cream cone.

Remember Easter, all those beautiful potted tulips that were positioned on each serving line — six in all? If you had tried getting one for your mom for Easter, you would have realized how expensive they were. And how about the little birdies hanging from the ceilings and the pretty cardboard flowers hanging all over the walls? Sure, it looked cheery, as cheery as a kindergarten classroom. Many students would agree that

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## FAO forms reasonable

To the editor:

Applications for financial aid for the 1980-1981 academic year were distributed to the WPI mailboxes of current financial aid recipients in the Class of 1981, 1982, and 1983 by Monday, January 28, 1980 (the beginning of Term C80). Attached to the application packages was a note informing students that the application forms would be collected during a two week period (March 3-7 and 10-14). The amount of time between the beginning of Term C80 and March 3 is six weeks, almost all of Term C80. During this six week period, students had the opportunity to visit or call the Financial Aid Office with any questions concerning the forms or deadlines for submitting the forms.

The six week period set up for completion of the forms is realistic and quite reasonable in relation to the amount of work necessary to complete the forms and the communication required between students and parents. The two week period for submission of folders was ample also. The evidence of this fact is that there were no lines forcing students to wait two hours until Thursday or Friday of the second week of collections. In fact, the flow of students during the first week was so slow that only one representative of the Financial Aid Office was required.

The concept of going over the forms serves two purposes. One, to ensure that the application package is complete and, if not, to advise students on procedures to complete the application. Historically, when upperclass applica-

tions are reviewed beginning May 1st, fifty percent of the applications are still incomplete, despite the passing of three months time. Secondly, a review of a student's expenses and resources is helpful not only in showing what costs a student will be faced with, but also to instill an awareness of the necessities of budgeting, anticipating personal costs and reviewing how costs were met in the current year. The point of indicating to a student their budget was above a certain planned expenses could not be covered, even though those expenses may be a reality to an individual student. Incidentally, a significant percentage of students showed budgets below the average financial budget. At any rate, for students who submitted applications during the first week and a half the encounter could have been considerably longer than "49 seconds."

The quote from page one of the WPI Journal regarding recognition of problems and dealing with the consequences of personal actions is quite applicable in this case. Given the time frame of the entire process of application (one term), the task, or problem as you will, presented to (longer lines, less time to speak with a Financial Aid representative, the possibility of a late application), the process calls for some simple, expedient expedition.

The Financial Aid Office submits that the application process is manageable and in light of the rewards and support which can be gained by eligible students, the thought, planning, action and effort required is reasonable.

Financial Aid Office

## Letters Policy

WPI Newspeak welcomes letters to the editor. Letters submitted for publication should be typed (double spaced) and contain the typed or printed name of the author as well as the author's signature. Letters should contain a phone number for verification. Students submitting letters to the editor should put their class year after their name. Faculty and staff should include their full title. Letters deemed libelous or irrelevant to the WPI community by the editors will not be published.

The editors reserve the right to edit letters for correct punctuation and spelling. Letters to the editor are due by Noon on the Saturday preceding publication. Send them to WPI Box 2472 or bring them to the Newspeak office, Riley 01.

## Newspeak

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## Concert successful

To the editor:

The Social Committee's Dave Mason Concert on April 17 was a surprising success. Last minute ticket sales brought the total number of seats sold close to 850.

Dave Mason was well received and gave an all-out-effort, drawing on new songs as well as his classic and still popular hits. He was very pleased with crowd response and performed accordingly. Many thanks go to those people whose time, effort and coordination made for a successful event. Specifically, Soc. Comm. Production Staff, Publicity Committee, Security,

Personnel, The Office of Student Affairs, the Campus Police, Lens and Lights, and the Building and Grounds Crew. To all those who purchased tickets, especially in advance, I hope you had an enjoyable and memorable night of entertainment. To those students and staff who thought they had rights above and beyond that of their peers and tried to crash the gates by one means or another, I hope that maturity and a sense of responsibility will prevail sometime soon in your lives. Aside from that, thank you all again and get ready for J.P. Weekend, and SPREE DAY.

D. Jay DiMarco

## Better facilities needed

To the editor:

Are so-called "building projects" at WPI becoming a rare breed? You may be wondering what I mean by a "building project". It basically is a project in which you first design your component and then build and tinker with it until it works properly. As a veteran of two building projects at WPI I have witnessed the fact that these types of projects will very definitely become extinct if nothing is done about it.

When I first came to WPI for an interview as a senior in high school, I was told that WPI's aim was to produce engineers that could relate social and technological problems and be capable of understanding and solving both. At that time, I thought this was the school for me, since I had the option of being a theoretical or a more product oriented type of engineer. Since I am the latter, I chose to go to WPI and not a school like MIT, which leans more towards teaching engineers how to solve technological problems from more of a theoretical view.

My first project, IQP, required much use of the machine and electrical shops. We were situated in Olin Hall in a room next to the machine shop. The machinist in this shop and the electrical technician in the Project Center electrical shop were very helpful and did all they possibly could for

us. But between the professors and students wanting things machined and electrical devices fixed, there is just so much these support people can do.

On some of the simpler parts to be machined, the students would do the work themselves, but there are very few good metalworking machines on campus capable of doing work to close tolerances. Because of this shortage of machines, students sometimes have

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## Thanks for Pathways

To the editor:

A big thank you to the WPI Newspeak Association for the recent issue of Pathways, the creative arts magazine. The handsome cover photo — of steel bridge girders and railroad tracks in a leafy landscape — was just the first of numerous creative and artistic offerings: a thought-provoking essay, several excellent poems and stories, wonderful photos and drawings. All of us at WPI can be proud of such an attractive publication. I look forward to seeing the next issue.

Laura J. Menides  
Asst. Professor  
Humanities Dept.



# All hostages suffer

by Tom Nicolosi  
Associate editor

Have you ever felt that you were caught in the middle of something and did not want to be? It happens regularly to me. I hate this. I'll maybe be sitting around with a few friends, minding my own business and taking things easy when something comes

done could force Iran to release the hostages.

That is what the government of Iran has gained. It has lost much more. I do not believe that they have much support in the international community any longer. The reason more nations do not speak out is because of the oil weapon that Iran wields. More extortion. But it can not last forever. The

## bull shots

up. Two people will begin an argument, usually over an issue that I don't care about because it doesn't affect me. They'll argue for a while and then sooner or later (it always happens) someone will turn to me and ask, "Don't you think so?" My response is usually to say, "Do I think so? About what?" This is a mistake because then I promptly get both sides of the story and I find myself embroiled in what should be no concern of mine.

This is a trivial example, but it is what happens. And it happens everywhere. It especially happens in politics. It seems that the people always become involved in the conflicts of their leaders. In my opinion this is now war starts and this is the only reason for war. People will argue with me. But think about it, who wants to go to war? Do the soldiers ever gain as much from fighting as do the leaders who send them to fight?

I think this a proper time to ask that question. The crisis in Iran has put the people in this country into an awkward and dangerous position. The leaders of both Iran and the United States have a lot to lose. When the leaders feel that they have something big to lose is when wars begin.

By doing what it has done with the hostage situation the government of Iran has committed an insane act. I am convinced of this. What is more insane is their prolonging of the situation. Let's look at it objectively. Iran has gained much from their act of kidnapping and extortion. One must admit that the actions of the former Shah and the involvement of the CIA in the internal affairs of Iran would never have come to light in this country if it were not for the hostages. It also can be said that Iran has kept the United States in check for months. With all the economic and physical might of this nation nothing our president has

reason that Iran does not release its hostages is no longer for what she stands to gain, but for what she stands to lose. How could anything else be? The Shah will never be returned now that he is with Sadat in Egypt.

President Carter has begun to take action that may eventually lead us into a military conflict in Iran. I believe that there is nothing else he can do at this point except just that. The leadership of Iran has made a monkey of him at every turn so far. And, also, there is an election to think about. Politically Carter stands to lose much if he doesn't take some action.

The Ayatollah and his band of vengeful revolutionaries also stand to lose politically. In the same way that Carter has wrapped himself in the flag to boost his primary campaign Khomeini has used the hostages to keep the minds of his people off their economic and political problems. Don't you think that the Iranians are also becoming weary of their leadership who screams about the sins of an ex-oppressor and does little to improve the lot of the common person?

Yes, the leaders stand to lose much, but it is the citizen who will end up losing the most. A military conflict would bring us no good. It would be the third wrong action to bring about a just result. If we do not expect two wrongs to make a right how can three be any better. But it is the only action left for President Carter to take. Iran has insured this. And many people agree.

What stinks is the helplessness of both Americans and Iranians. Because of the political system we are all being used. I contend that there are more than fifty hostages and they are not all American. Yet, it is the fifty who are being used most of all. It has happened before and it is happening now. Will it happen in the future?

## Dealing with the WPI parent

by Dennis Boyd

This is my first year here at WPI. I've been having the time of my life. The fraternity parties are great, my roommate grows some really strong stuff, and all the women here are excellent looking. (I told you my roommate's stuff was strong.)

One of the aspects of college life that I really enjoy is the improved relationship that I have with my parents. I no longer have a relationship with my parents. The girls on my floor have the phones sufficiently tied up to insure that my mother's phone call will never reach me. My fraternity gives me plenty of excuses to stay up here for the weekend, and I told my mother that I am just too busy with my courses to write. With very little effort on my part I have avoided hearing from, seeing, or talking to my parents since Christmas. (I told them intercession was a required course.)

On those rare occasions when necessity dictates that I have to return home (i.e. my checking account has zilch in it), I rest assured that "The Plan" will get me through any difficulties. For instance, if I casually mention at the dinner table that carbon has four valence electrons in its outer orbital (I'm supposed to be a Chemical Engineering major) I will impress my parents enough to make them think that the 4,350 dollar tab they are paying is well worth the money. Use

cyclohexene in conversation (preferably to the aunt your mother can't stand) and the seventeen cases of empty beer bottles they found in your dorm room will be totally forgotten.

Even those hard to field questions like the point blank "How are you doing in school?" are readily handled by the WPI student. I, myself, usually tell the truth. "I punted MA2050, NR'd CH1020, and Deff'd PH1102 IPI." I say smiling like I've just graduated magna cum laude. My parents are overjoyed that I'm doing so well. I once told them, just to see, that I had PQ'd my BS7000 course. They put an extra fifty bucks in my checking account in gratitude.

Of course the plan does have its drawbacks. Trying to explain why I have only three courses while Tommy Whifflepuss (at Haavaad) has five has been a major P in the A for me. After weeks of anguish I came up with the ultimate answer. "You see," I explain with the serious tone of a life insurance salesman, "I have three courses a term while Tom", (who is a real loser), "has five a semester!! By the end of the year I will have taken twelve courses while Whifflepuss will have taken only ten. Therefore (try to sound mathematical when you say therefore) it only appears that he is taking more courses when in reality I'm the one who is doing more work. Besides, Whifflepuss is only getting B's and B-pluses in his courses. I've NR'd all mine!!" It worked like a charm.



## Anti-nukes camouflaging the real issue

by L.C. Wilbur  
Prof. of Mechanical Engineering  
Director, WPI Nuclear Reactor

The Faculty Pen in the April 8, 1980, Newspeak featured Dr. Bill Penny offering a compilation of anti-nuclear doctrines. I addressed these very same topics in a videotape series in 1972 when I naively believed nuclear opponents were genuinely interested in the technical issues. It is now clearly apparent that the "antis" choose to ignore the wealth of literature published in scientific journals which

pleted a comprehensive, four year study of all the alternatives and states that

"As fluid fuels are phased out of use for electricity generation, coal and nuclear power are the only economic alternatives for large-scale application in the remainder of this century."

As we strive for conservation of petroleum we see studies of new mass transit systems, solar space and water heating with heat pumps as the backups, development of electric cars, etc. Thus, even as our use of petroleum

## Faculty pen

refute the scare statements quoted by Dr. Penny. Nuclear opponents also, for obvious reasons, fail to treat realistically, and in depth, the alternatives to the use of nuclear power. To do so would destroy their camouflage and expose the real issue — should we continue with our present political and social structure, or should we move toward a socialistic, agrarian society and abandon high technology.

The leaders of the anti-nuclear movement have been successfully promoting what the Media Institute calls "phobic thinking," irrational fear transmitted to the public via the media. An analysis released in March 1980 analyzes the tendency for the media to be obsessed with "what if" rather than "what is." The analysis points out that "Phobic thinking always travels down the worst possible branchings of each of the what ifs until the person is absolutely overwhelmed with the potentials for disaster."

"Straightforward information, including negative potentials, is what people need about nuclear power and alternative power sources. We are not getting this perspective now."

For those who may be really interested in the technical issues, I shall present brief comments on Dr. Penny's remarks and provide the serious reader with some reputable and pertinent references. It is fatuous to consider a single facet of our energy policy with complete disregard to all the interlocking aspects of the alternatives. A realistic evaluation must consider all sources of electricity as well as the implications of not having adequate generating capacity. All sources of energy are vital to America, and each should be developed and used in an appropriate way. We have little choice, however, when it comes to producing electricity, the lifeblood of industry and of our way of life. The National Academy of Science has just com-

is reduced and as we reduce overall energy use by eliminating waste, we find our use of electricity increasing. We will have to use coal to supplement nuclear power for some decades, but the cost will be high, and the CO2 problem will dictate when we will halt the destruction of fossil materials just to produce heat. A recent study by the National Academy of Science requested by President Carter, and under consideration by the Udall committee, predicts that if we only continue our 4 percent growth use of coal, without further escalation, the CO2 in our atmosphere will double by 2030 AD. The resulting global warming will have catastrophic and irreversible climatic effects. Thus the Energy Research Institute predicts that all nations will have to sharply reduce or eliminate their burning of fossil fuel within 50 years.

Dr. Penny refers to "hidden costs" in nuclear power production because of government sponsored research, etc. Let's look at some of the hidden costs of coal use. The state of Nebraska alone is in process of imposing taxes to raise \$150 million per year to build and maintain rail overpasses and rerouting facilities to accommodate the mile-long coal trains that already are snarling auto traffic, blocking intersections, and delaying fire and police vehicles. Colorado is considering a \$350 million bypass system for the same reason. To replace oil with coal for electricity generation just in the southwestern U.S. will require a mile-long coal train leaving the coal fields once an hour around the clock!

As regards nuclear accidents, the Rasmussen report has, in fact, been widely acclaimed as a remarkable achievement in assessing reactor safety. Since no one has even been killed or discernably injured by a nuclear event in the civilian power in-

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# Albee's Seascape opens Thursday in Alden

by Maureen Higgins  
Features editor

*Seascape*, Edward Albee's second most recent full length play, is coming to WPI this Thursday, Friday, and Saturday. Albee is probably best known for his *Who's Afraid of Virginia Woolf*, although *Seascape* is much less sarcastic and has a more benign outlook on humanity than that play does. In fact, *Seascape* is the kind of light, optimistic, and humorous play that everyone can enjoy and appreciate. It has appeal on a great many levels through its use of fantasy. It shouldn't be missed by those interested in evolution as well.

Albee's witty and wry look at the marriage bond is manifested by an

elderly married couple on the beach trying to decide where their lives should go from here. Some "people" happen by and change their entire point of view. The set, designed by freshman Rich Hill, is a feat of resourceful and creative engineering bringing a beach into Alden Hall. The simulated Cape Cod sand dunes allow one to think about the good times this upcoming summer holds. Although the sets for the Humanities theatre productions are always interesting, they're really outdone themselves with *Seascape*.

While the whole cast consists of only four people, there were/are a lot of people working behind the scenes. Caroline Dodge, director, was pleased

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## The dance of the ghetto: Part I

# Ska, rock-steady, reggae-Jamaica's Heart beats on

by Jimmy V.T. Marshall  
Newspeak staff

"You tune to number one boss radio in the land 85 Fahrenheit, kinda warm in Kingston today, baby."

(Big Youth Dreadlocks Dread '75)

It's a little hot in Kingston. Well, actually not just a little, you burn from the heat of the street and everywhere there's a lingering cloud of smog, smell and tension. The "pressure" is real. Downtown, in the Treasure Isle studio at the corner of Bond St., there is temporary calm. Ex - J.B.C. disc-jockey Michael Campbell sits in the control room attending to the final mix of a new "rythm".

## THE ARTS

Opposite the studio, at the same height, there's an open door. Three grown "Dreads" (These are people who wear their hair in dread-locks — this is achieved by letting their hair grow naturally.) are talking to Justin Hines, the well known singer, who has just returned from the countryside with an American woman. From time to time the American woman enters the studio to see how much longer the recording will take. Justin Hines goes down to buy some cigarettes. Two of the youths meanwhile have disappeared. Minutes later the woman reemerges from the studio. Not even a meter from the door, she's grabbed, her necklace is torn off and falls to the ground, and she gets two revolvers stuck in her face. The dreads drag her over to the door, beating her over the head with the shaft of a revolver. "We'll finish you off if you even say a word, hand over your money!", they snarl. All this happens in a matter of seconds. Clamping her bag tightly, the woman begins to scream and it's just as well, for the music in the studio stops and the dreads bolt.

A holdup, in clear view of the crowded studio and in bright daylight. This illustrates the degree of anarchy in Jamaica today, which reflects the people's growing discontent with the government of Premier Michael Manley which is increasingly manifesting its untrustworthiness. "Hard Time Pressure" sings Sugar Minott, Jamaica's latest vocal sensation. The summer of '79 caused the island no good. One tropical rainstorm after another led to catastrophic floods killing hundreds and inflicting material loss on millions; The legendary island was cleansed by sheer biblical rain-floods. Sunsplash, the annual reggae festival, was turned into a mudsplash by spectators wading through 40 cm deep water. "The man hungry, the man angry" sings Sugar Minott, but has it ever been otherwise?

"It makes absolutely no difference who is in power here, there remains wealth uptown and starvation downtown." (Earl "Chinna" Smith)

The Treasure — Isle Studio takes up an important role in the Jamaican

music scene. From here the former soundsystem — boss Duke Reid directed his Rock — Steady — Imperium. Inspired by his American soulbrothers such as the Moonglows, the Drifters, the Platters, and the Impressions, and by the styles of Sam Cooke, Otis Redding, and Solomon Burke, this music can be described as cool, refined, clean and a kind of declaration of independence by the "rude boys" — the trouble makers of the ghettos. The rhythm of rock-steady was a solid line of bass and drums combined with rhythm guitar and electric organs. The rhythm was slower, more sensual, and less forceful than the raw, horn and brass sharpened ska of a few years earlier. While the lead singer — Leroy Sibles, John Holt, Piat Kelly or Alton Ellis — did the musical calls, his buddies — the Heptones, the Paragons, the Techniques, or the Flames respectively — sang the answers, just as it was with the American doo-woop groups. Bands such as the Gaylads, the Jamaicans, the Three Tops and the Sensations were glowing with talent, not to mention "Rivers of Babylon" by the Melodians.

### Skatallites

"If you're ready, come to rock-steady", that was the dominant parole of the years '66-'69. Rocksteady followed the Ska. Ska was a kind of broken-up rhythm and blues flavored with calipso; The sound of New Orleans, but turned inside-out; The shuffle of Crescent City, loaded with smashing, puching brass riffs. In short, mean swinging music, complete with boogie woogie piano a la Professor Longhair or Huey Smith and bearing imitations of Lloyd Price, Fats Domino, Johnny Ace or Roscoe Gordon. Recently Ska along with many of the old ska-masters, has enjoyed a popular revival due to activities in British new-wave music.

The first records were taped on one track decks of RJR, the Jamaican radio station, almost exclusively for a sound system-boss, who tried to outdo his competition with sole possession of the recording. Royalties and copyrights were unknown to artists in those days. Often fictitious names were used on the labels denying artists a chance to eventually have disc success impact their performances, and preventing the sound system boss competitors from discovering the talents. Well known bosses include Duke Reid, Sir Coxsone Dodd, Prince Buster, Sebastian, Tom the Great, and they fought fiercely for the favor of dance minded Jamaica. The point was to be as original, extravagant and spectacular as possible, and of course to present the "hottest" record at the weekly outdoor dance parties in the ghetto sections of downtown Kingston.

It's ten o'clock p.m. the ancient car moves in the direction of Red Hill Road through a dark and obscure section of the city. Then suddenly a flat tire! The accompanying musicians immediately get to work, but the spare is flat as well. One musician has an idea where he might be able to get it repaired. He leaves with a Taxi, followed by the inquisitive stares of the neighborhood

population, that has assembled around the stranded car.

Of course all garages are closed, but in Kingston things can get done if you know the way to do it. And a half hour later he's back with a repaired tire. In the meantime there's a large gathering of people around the curious white strandeers, who were thankful for the company of the three black musicians.

"Reggae is ... a sound."

(Earl "Chinna" Smith)

### G for Ganja

Finally, after ska and rocksteady came reggae. R-E-G-G-A-E! The R from Rasta, and E from Erotic or from Emotion, the G from Ganja, the G from Ghetto, the A from Africa and the E from Echo — an explosive mixture!! And that is also what the Jamaican government thinks about it. The only reggae program on Jamaican airwaves, Michael Campbell's "Dread At

## D'Acri gives a touch of magic to the Goat's Head

by David French  
Newspeak staff

Congratulations are in order for the SocCom concerning their varied but discerning selection of entertainments for the pub. Last Saturday's performance by ex-Techie and Magician Steve D'Acri will be remembered as one of the high spots in this year's program of events.

D'Acri studied Business at WPI as part of the class of '74. While here he began a mail order business as part of a project. This business really took off, flooding the campus mail department and leading to D'Acri opening two stores. As you may have already guessed, the business and the stores were selling magic. At this point D'Acri realized that along with his public performances and running his business he would not have sufficient time to devote to his studies. For this reason he left WPI in his junior year, but he still clearly has an affection for WPI, which was evident in his performance.

For those of you who didn't go, or had better things to do, here is a taste of what you missed. When D'Acri began his act the room was crowded by over 200 people and by the time he finished there were more. He was displaying his talents as a showman, you

The Control", was put under such heavy pressure, that Cambell retired from it. Abba, Bee-Gees and Disco took its place.

Reggae — bass and drums, that's what it's about. The musical picture is completed with choppy rhythm-guitar and piano accords, wrapped with melancholic horns.

Lee Perry is the creator of reggae, one of Jamaica's most creative talents, who has always led the way. Not without risk for his own mental stability. The man who laid the foundation for the powerful rhythm that we now call reggae with "People Funny Boy", together with "Do The Reggae" by the Maytals, and recently discovered, Pipecock Jackson, has

(continued to page 9)

wanted to watch him and to catch every gesture and sound he made. His awareness of the audience and constant interaction with them made it impossible not to be alert, (even with Erlanger at 40 cents a bottle) because at any moment you might be summoned to the stage to assist with the next trick. Some of his more memorable tricks were the use of a machine to read a subject's mind, tearing up a cigarette to produce a twenty pound note (approx. \$45.00), the apparent removal of a young lady's bra using no hands...one wonders if he learned that at WPI. The tricks were professionally executed and the assistants had no more idea than anyone else as to how things just vanished into thin air and turned up somewhere else.

Steve D'Acri now lives in California when he is not traveling and performing.

Prior to Worcester he had just been on a cruise in the Caribbean working seven nights a week and he had that \$50,000.00 suntan appearance. His only printable advice to students here is "study!" At the end of his act D'Acri received a long and generous applause that was well deserved and well given. Unfortunately, his last disappearing act, when he vanished to the dressing room, came only too soon.

## Rocky Horror Picture Show to be shown at Loew Center

Three special midnight showings of the "Rocky Horror Picture Show" will be seen at the newly refurbished E.M. Loew Center for the Performing Arts at 261 Main Street, downtown Worcester. Saturday, April 26, May 3, and May 10 are the dates, and each showing is at midnight. Tickets at each performance are \$3.50 apiece.

These showings are being presented by Worcester Foothills Theatre and will benefit the theatre company. The movie hasn't been in Worcester for

about a year and has never been seen here on the wide screen available at the Loew's. The new E.M. Loew Center is in the grand old style of the great vaudeville houses, lavish and splendid. Its reopening is a major event in downtown Worcester and fans of the "Rocky Horror Picture Show" will be in for a special treat, seeing both a favorite film and a fine elegant theatre.

Tickets are available at the door on each of the Saturdays: April 26, May 3, and May 10.



# Poet Hass turns speech into gold

by E. Malcolm Parkinson  
Humanities department

A poet leaning lightly on the podium in Kinnicutt Hall struck me as peculiar, for faculty business claims exclusive rights to the lecture theater at four o'clock. In the sanctum sanctorum where academics congregate to cast their votes, I mused, words convey nothing more than meaning. The words themselves should not be elevated to the paramount, let alone the passionate, concern of the hour. And whenever the faculty has dispensed with its business, professorial agility with arcane mathematical symbols lures students to fill the receding rows of seats. Rarely have people faced



Robert Hass

audiences in Kinnicutt solely to display intellectual virtuosity in dexterity with words. Now Robert Hass, a poet by trade, hoped to mesmerize both faculty and students with his linguistic alchemy by transforming the base metal of everyday speech into

gold.

I was not disappointed with the alchemy of Hass, though immediately before beginning his poetry he strained desperately to find a link between the arts of which he deemed himself a representative, and "applied science," his rubric for engineering and technology. Engrossed with the modernness of Kinnicutt, he claimed that the theater's structural components had become its very design, a fashion in current architecture typified by the Pompidou in Paris, a complex

mering on the anvil of his poetic talent, he ingeniously forged in words the experiences of his audience, to throw open doors we thoughtlessly leave locked, to lead us on a guided tour of the endless labyrinths of our own psyches.

Reading his poetry on the sensuous, he left aside most of his compositions on the sensual that celebrate sex, sometimes symbolically, sometimes directly. Again and again Hass created aromas and conjured up tastes to tickle the tongue, blending them with

that exists. In "Graveyard at Bolinas" he forlornly leaves a cemetery he has visited, convinced that death obliterates everything: Some days it's ont so hard to say the quick pulse of blood through living flesh is all there is.

If death obliterates all, and if one should therefore revel in the sensuous, and sensual, joys of the present—certainly not a philosophy of life unique to Hass—then how does he view his relation with the past? What picture does he paint of history? The past, especially the European past, lies dimly on the horizon of his mind; it is encountered mainly through books. We meet dusty books in San Francisco bookstores; we discover in one poem he is reading Thomas Hobbes on the English civil war, while Jane Austen reads William Cowper in another. History becomes almost synonymous with books. Immediate experience outweighs the power of the past: "I try to think of history," he exclaims, contemplating Monticello. Even when Kit Carson appears, or Indians enter his poems, the present still towers over all that has preceded it. Perhaps he has revealed himself as an arch-Californian, a modern man living wholly in the present.

Of all the poems Hass recited, to me the first was the profoundest: "On the Coast near Sausalito" ranks as an epiphany. Puling a fish from the sea, the origin of all life, he understands the link between the life of one creature and the death of another.

But it's strange to kill for the sudden feel of life. The poem ends as he stares at the fish's "bulging purple eyes":

Creature and creature,  
we stared down centuries.

(continued to page 14)

## FACULTY PEN

with girders and other structural elements revealed to the viewer by being placed on the exterior of the building instead of being carefully concealed behind walls or beneath floors. The interaction of the arts and applied science, he then maintained, has kept alive the fertility and invention of cultures. Unfortunately, Mr. Hass offered little to bridge the numerous gaps between applied science and the arts beyond the suggestion, which bordered on semantic sleight of hand, that just as modern architecture laid bare structural elements, so he too composed his poems to reveal their structure. After his brief incursion into what he had decided was the alien domain of the engineering mentality, he rapidly retreated to more congenial soil, his own poetry. He never returned to the tantalizing topic he himself had raised; nowhere in his poetry has he wrestled with the nature of "applied science," never mind expound its relation to the arts.

Reading in a steady, deliberate, and hauntingly soft voice, Hass regaled both faculty and students with exquisitely crafted reflections on the pleasures, pains, and perennial perplexities of life. By beating and ham-

mering on the anvil of his poetic talent, he ingeniously forged in words the experiences of his audience, to throw open doors we thoughtlessly leave locked, to lead us on a guided tour of the endless labyrinths of our own psyches.

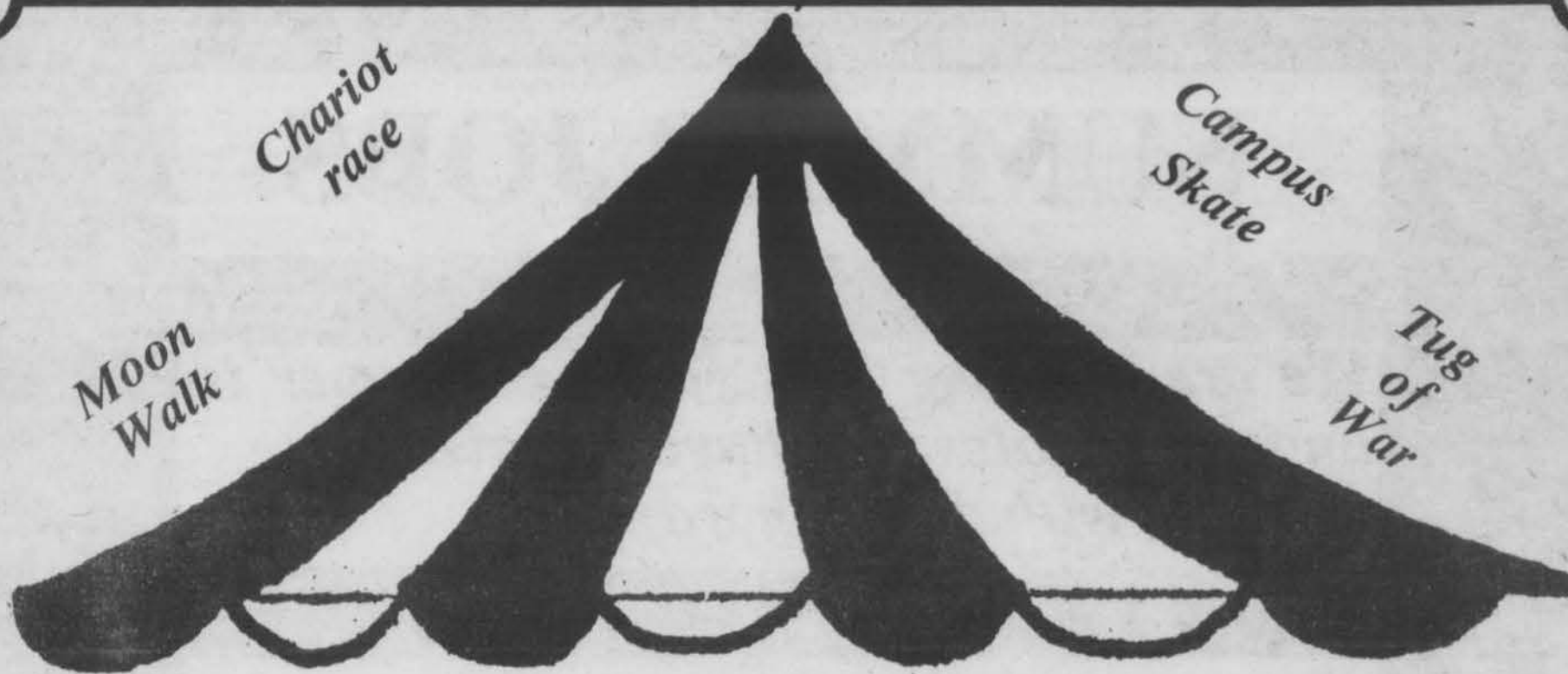
Reading his poetry on the sensuous, he left aside most of his compositions on the sensual that celebrate sex, sometimes symbolically, sometimes directly. Again and again Hass created aromas and conjured up tastes to tickle the tongue, blending them with

the visual richness of food. His poem "Song," which he recited slowly and with obvious pleasure, concludes: On the oak table filets of sole stewing in the juice of tangerines, slices of green pepper on a bone-white dish.

In "Fall" he prepares "in wine or butter, beaten eggs or sour cream," some mushrooms he himself has collected. Thrilled with the pleasures of the nostrils and palate, he kneels in idolatrous adulation before the "tutelary gods" of foreign cuisine. Hass enjoys his food.

Yet, throughout "Fall," as in some of his other poems, death lurks in the heart of life. A few of the mushrooms he so delicately prepared and ate could have been poisonous, fatally poisonous, he later realized: Death shook us more than once those days and floating back it felt like life.

The mushrooms become a symbol of death in his pun on the German word Liebestodt, death-wish, which he changes to "liebestoads." Sometimes the possible finality of death overpowers him, forcing him to believe that the life of the present moment is all



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# Benefits of commuting require trade-offs

by Jeff Roy  
Newspeak staff

Commuting to WPI is one of the choices you have to make when you decide to further our education here.

The question is: "Do I want to live at home or away from home?"

For some, it is a matter of finances, (commuting being the cheaper), while those coming from great distances have no choice but to live here.

Perhaps the biggest question asked of a commuting student is whether or not he/she is missing out on some important aspects of college life?

Social life is a common reason for wanting to live on campus. Many students feel that they cannot "party" at home, and that the opportunity to meet people comes with living on campus.

There are those, however, who feel this is not so.

Rich Gorsky, a freshman from Tolland, Conn., added his first-hand perception of both student lifestyles. Gorsky lived in a WPI dorm A and B term of this year, but decided to commute for C and D terms.

Gorsky commutes 94 miles per day from Connecticut.

"I commute because I do a lot of things in my home town," commented Gorsky, "the dorm conditions aren't bad and I like doing both equally, but personally I'd rather live at home."

About the social aspect, he added, "my social life at home is pretty good. I do miss out on a lot here — the social life here(WPI) wasn't bad, but."

"There is nothing I can do here that I can't do at home, but there are many things at home that I can't do here."

Among his home interests, Gorsky listed his employment as a volunteer fireman in Tolland. He also mentioned his partnership in a disc jockey position.

Gorsky did have his complaints about dorm living, noting his gripes. His biggest gripe, believe it or not,

was the fact that the school does not offer students the option of placing telephones in the rooms. He explained that his demands at home required the use of a phone.

He also felt that changes in dorm life were in line, including carpeted rooms, a decent heating system, and general maintenance.

Gorsky ran into many administrative obstacles when he expressed his desire to become a commuter last November.

He was required to pay complete room and board for C and D term and had to retain his status as a resident. In doing so, he was not eligible for a parking sticker for his commute.

Needless to say, Gorsky will be transferring from WPI. He will be attending the University of Connecticut in the fall, which is a nine mile drive from his house.

Bob Pearson is a senior commuter, but has a considerably smaller distance to cover than Gorsky. Pearson travels under 10 miles, living in Holden.

"It's a lot cheaper, tuition is expensive enough," offered Pearson. "If I lived 50 miles away, I wouldn't commute."

Pearson admitted that in his first year at WPI, the thought of living on campus seemed exciting. Looking back, however, he says he still would commute.

"He continued, "I got in with a group of friends. It wasn't too hard finding friends, but I imagine it could be for some kids. It's a tougher challenge because you don't know who other commuters are."

"A commuter will miss a lot if he doesn't stay for functions, but kids have to be interested."

For the first year, WPI is recognizing a *bona fide* commuter association, thanks to the work of Mr. Robert Reeves, Vice President of Student Affairs, and a fistful of students. The School has reached its goal of forming an organization by the end of the year.

A meeting was held by the WPI Commuter Association last week, at which the constitution was approved and the nomination of officers took place.

Although approximately only 15 students showed up, many commuters feel that it is a positive step in the right direction.

Pearson, who worked closely with Reeves to establish ground-work for the group commented on the quickness in forming the organization.

"The commuters needed a group to identify with," added Pearson. "There are kids that won't get in-

cluded, but that depends upon the individual, kids have dorms and frats to associate with — a group to belong to, but the commuters didn't."

Things that the Commuter Association hope to do other than give students a group to identify with include: giving commuters a voice on campus and providing commuter directories.

Despite many minor obstacles, the commuter is quickly becoming an influential part of the WPI campus, and in student government with a backing organization, commuter life should become a bigger part at WPI.

## ...MBA proposal

(continued from page 1)

graduate management program.

A number of questions were then asked by the faculty. In response to a question concerning the close availability of the MBA program at Clark University, Gerstenfield stated that WPI's proposed program is very different from Clark's psychology and liberal arts type program in that it is more quantitative and technically oriented.

A question about the financing of the additional equipment and professors needed to implement the program was raised. Gerstenfield replied that the increased cost would be compensated for at least in part by increased enrollment, but that only 3 or 4 professors would be needed and these would be integrated in over a span of a few years.

Raymond Bolz, Dean of Faculty, made a statement indicating that the program would not be an overload and it would be begun at a low risk level. Bolz feels that the MBA is the definitive Business degree.

The major problem with the acceptance of the proposal, however, was the lack of information concerning each of the new courses which would be intro-

duced. It was also raised that though the CGSR had evaluated the courses a member of each department was not present at the evaluation.

Therefore, the motion was tabled on the second try in order for more information to be made available to the faculty. The proposed must also be voted on by the trustees.

The other matters dealt with at the faculty meeting were an IQP by James Bozeman and Scott Sawicki, and a proposal for a change in the Constitution of the WPI faculty.

The IQP was a study of the interaction of Research and teaching. A poll of both students and faculty was taken and each group seemed to indicate support for research and allowing professors research time. A presentation and discussion of the matter for both faculty and student will be held Thursday, at 4 p.m. in Kinnicut Hall. All are welcome to attend.

The Constitution change, proposed by Dean Bolz, concerned an amendment was proposed one year ago and was denied.

Bolz feels that the change is necessary for when WPI wishes to attract a professor who is outstanding or ex-

(continued to page 11)

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## ...Anti-nukes camouflaging the real issue

(continued from page 2)

dustry, no data are available to compare to the wealth of mortality data concerning coal use. (The trauma at Three Mile Island, caused in large measure by factual errors supplied the press by the NRC, may have caused mental injuries but the situation is still being assessed.) The Kemeny Commission pointed out that the Rasmussen report properly predicted the expected frequency, severity and cause of the TMI accident and severely criticized the NRC for not making better use of it. The famous Lewis Committee study, which caused the NRC to withdraw from use the Executive Summary only of the Rasmussen report, also stated,

*"Despite its shortcomings, WASH-1400 provides at this time the most complete single picture of accident probabilities associated with nuclear reactors."*

### 'Dr. Penny presents a standard anti-nuclear discussion pulling together a number of long discredited theories.'

The Ford Foundation/MITRE study compared the hazards of nuclear power, including accident potentials, with coal and concluded that even using "extremely pessimistic" factors for nuclear accidents and less extreme pessimistic estimates for coal, that the risks of light water reactors are "acceptable" and no more dangerous than coal. The American Medical Association's House of Delegates adopted a report in 1978 that concluded:

*"It appears that coal and nuclear power will be the principal fuel for electric power production in the next 25 years. At the present time, coal has a much greater adverse impact on health than does nuclear power production, and efforts need to be directed toward reducing both the health and adverse environmental impacts of all forms of energy production."*

It is interesting to note that in February 1980, the California Medical Association unanimously passed a resolution to support the above AMA position and to abandon its previous "go slow" policy relative to nuclear power.

Under the heading of "Waste" Dr. Penny presents a standard anti nuclear

discussion pulling together a number of long discredited theories. Concerning plutonium hazards, for example, the so-called "hot particle" theory was proposed several years ago, and then thoroughly studied and rejected as erroneous by such groups as the national Committee on Radiation Protection, the NRC, the British Medical Research Council, the National Academy of Science, etc. The EPA has consequently declined to modify its standards to give credence to the theory.

The Interagency Review Group, quoted by Dr. Penny, also made the following comment that he did not quote:

*"Overall scientific and technological knowledge is adequate to proceed with region selection and site characterization, despite the limitations in our current knowledge and modeling capability. Successful isolation of*

*radioactive wastes from the biosphere appears technically feasible for periods of thousands of years provided that the systems view is utilized rigorously."*

The American Physical Society has also studied waste management and has concluded:

*"For all LWR fuel cycle options, safe and reliable management of nuclear waste and control of radioactive effluents can be accomplished with technologies that either exist or involve straightforward extension of existing capabilities. However, technical choices, including those for geologic waste disposal, require further delineation of regulatory policies."*

France is already successfully reprocessing and vitrifying high level waste and both Japan and the UK are in process of acquiring major reprocessing facilities. By law only the U.S. Government may reprocess nuclear waste and our huge backlog of military waste, steadily growing, dwarfs our present potential civilian waste from the spent fuel rods on hand.

Removal of virtually all of the plutonium and uranium from spent fuel for reuse in power reactors is chemically feasible and the only sen-

sible course of action. The remaining waste is nearly all Cs and Sr with half lives of about 30 years. This means the concentrated waste will decay to the level of naturally occurring ore deposits in less than 900 years. Careful studies in the U.S. and Sweden reveal that no mechanism can be found to return the waste to the biosphere for thousands of years if the vitreous or cermet form is buried deep in rock or in salt mines. Dr. Penny neglected to specify time vs. activity scales in his scenarios.

Plutonium separated from power reactors is theoretically "useable" but far from optimum for weapons use, and the cost to a non-industrialized nation would be enormous. "Weapons grade" plutonium may be produced by a number of relatively inexpensive and easily procurable means at national levels. India joined the weapons states using a small research reactor. The fact is, any nation can develop and build a bomb if sufficient incentive is there. Spreading economic prosperity is the only feasible answer to reducing the threat of nuclear war and President Carter's attempt to deny high technology to emerging nations has been bitterly resented and repudiated throughout the world.

Only electrical generating processes that are not available appeal to the anti-nuclear political activists. They extol solar energy, for example, secure in the

ception that we are groping toward." and also says,

*"If nuclear power were clean, safe, economic, assured of ample fuel and socially benign per se, it would be unattractive because of the political implications of the kind of energy economy it would lock us into."*

Meanwhile, France will be generating 50 percent of its electricity from nuclear power by 1985, the UK will be 50 percent by 1990 and Russia has just announced a massive nuclear building program. Use of nuclear power outside the U.S. increased 25 percent last year.

The problems of electric power generation by any means involve technical, managerial and social problems. Surely the engineering colleges have a special responsibility to provide reasoned, honest analyses of all the problems and alternatives we face in determining energy policy. To attack a vital energy source such as nuclear power with emotional, politically motivated arguments is counter-productive and dangerous, especially in the absence of positive contributions. We need to look at all possible forms of energy production, with intelligent long range planning, to develop a steady state energy model for the future that will achieve the goal

### 'We need to look at all possible forms of energy production, with intelligent long range planning...'

knowledge that it is not a viable way to actually produce electricity. They also seem agreed that voluntary conservation won't work and say the government must mandate who will get energy and for what purpose. A principal spokesman for many of the anti-nuclear groups is Amory Lovins, who has testified before Congressional committees and met with President Carter. Two of his published statements serve to illuminate the "hidden agenda" of the antis and their real attitude towards energy for the people. Lovins states:

*"Many who work on energy policy and in other fields have come to believe that in this time of change, energy — pervasive, symbolic, strategically central to our way of life — offers the best integrating principle for the wider shifts of policy and per-*

of the World Council of Churches of establishing a "Just and Equitable Society."

The following suggested references are included with many others in a file at the Circulation Desk at the Gordon Library:

The Mercer Law Review, Winter 1979.

Electricity Generation Choices for the Near Term, Science, Vol. 207, 15 Feb 1980.

The Safety of Fission Reactors, Scientific American, March, 1980.

The Disposal of Radioactive Wastes from Fission Reactors, Scientific American, June 1977.

Nuclear Wastes and Public Acceptance, American Scientist, March - April 1979.

Report of the Council on Scientific Affairs (AMA),

**Dr. Charles W. Wyckoff will present a seminar on:**

## Underwater Research of Loch Ness

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by Arman Gorkani  
Newspeak staff

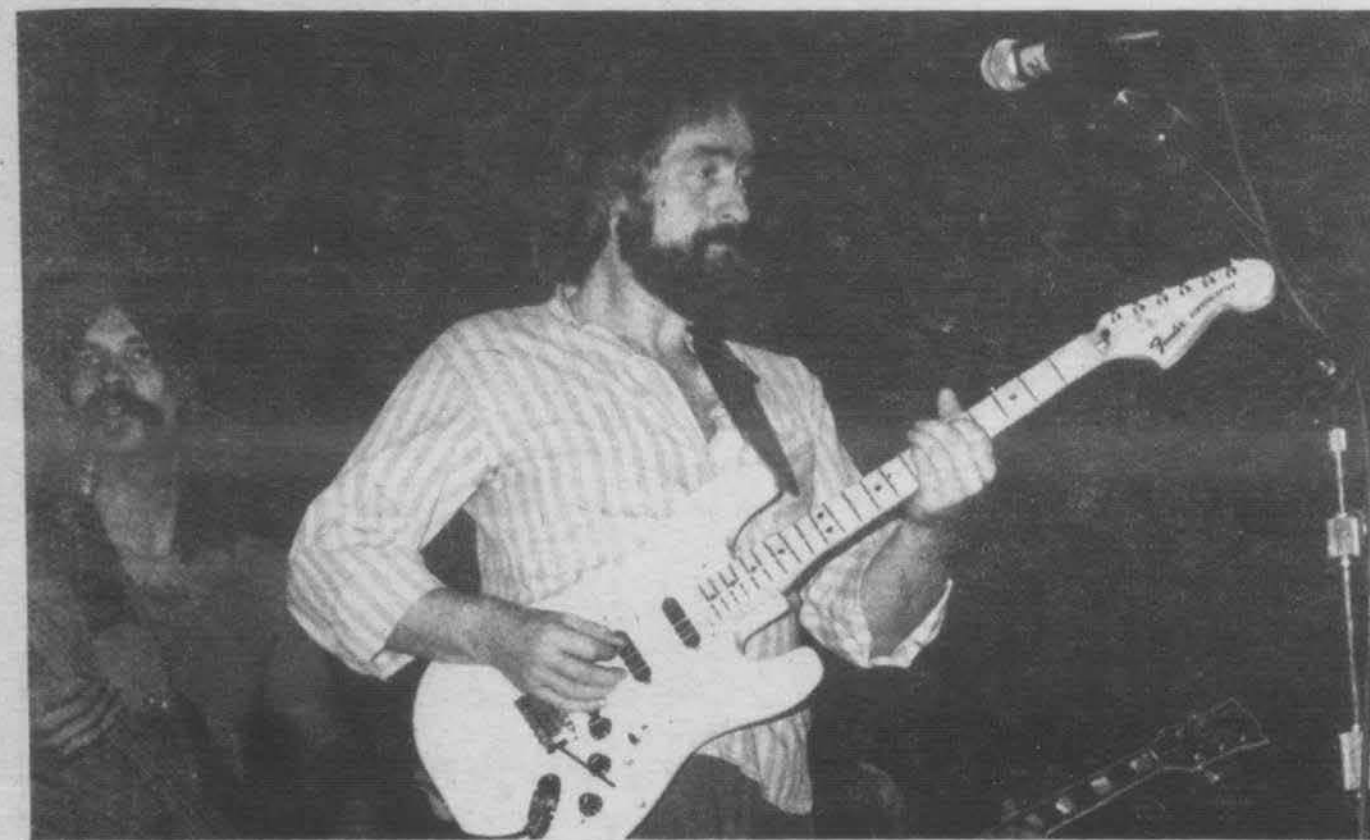


From the early afternoon one could notice something was happening over in Harrington Auditorium. It took the SocCom stage crew and Lens and Lights more than five hours of sheer pain to set up the stage. This writer arrived at 7 p.m. and was amazed by the amount of work done by the crew. The doors opened for the Dave Mason concert at 7:30 p.m., but there was not the big crowd that one usually expects. The show started at 8 p.m. Hans Olson warmed up the audience before Dave Mason. A native of Phoenix, Arizona, Olson went through the dictionary of contemporary music in his one hour performance. Different "portions" of his performance included rock and blues, blue grass, and ragga. After a couple of tunes the audience began to appreciate his talents especially on such songs as "I'll be Glad When They Run Out of Gas", "Devil Door", and "Blow Brother Blow". Olson accompanied himself on the guitar and harmonica. The last part of his performance, the introduction of the "band" of this one man show, really cheered up the audience and demonstrated his instrumental abilities.

After a short break, Dave Mason started his program. Mason is an old hand to rock and roll. A thirty-five year old native of Worcester, England, Mason, together with such highly acclaimed musicians as Chris Wood, Jim Capaldi, and Steve Winwood, formed Traffic in 1967. The group was highly successful in the late '60's. Mason quit and came back to the group many times before its final split up came about in 1971. By then, he had gained recognition as a talented songwriter and guitarist. Concurrently, he also appeared as a session musician on Graham Nash's *Songs of Beginners*, George Harrison's *All Things Must Pass*, Rolling Stones' *Beggar's Banquet*, and Jimmy Hendrix's *Electric Ladyland*.

Throughout his solo career he has not reached the degree of success he had with Traffic. His best work is generally accepted to be found on his first solo album, *Alone Together*. Nevertheless, Mason from his Traffic days to *Alone Together* to *Let It Flew* is a true professional and highly talented guitarist and songwriter.

The Newspeak team ran to the entrance to get a shot of Dave Mason before he came on stage; he appeared to be in a really good mood. His second song, "Paralyzed" was from his forthcoming album entitled *Old Crest of the New Wave*. Mason's vocals seemed to be in good shape while he continued his set with some of his most well-known songs such as "Only You



## ...Albatross designer commencement speaker

(continued from page 1)

by The DuPont Company, which made most of the lightweight materials that reduced the weight of the plane to only 55 pounds even though it had a 96-foot wingspan. The prize was about \$200,000.

Two years earlier, MacCready's Gossamer Condor won the Kremer Prize, the largest in aviation history, as the first human-powered aircraft to fly a 1.35 mile figure eight course. Condor was soon to be in the National Air and Space Museum in Washington, D.C. The Smithsonian Institution now has it in the "Milestone Aircraft" display with the Wright Brothers' Flyer and other famous airplanes.

During adolescence, MacCready was a serious model airplane enthusiast, and at age 16, gained his private pilot's license. In World War II, he was assigned to the U.S. Navy flight training program.

In 1947, he received his Bachelor of Science in physics at Yale University, and his interest turned from powered aircraft to gliders. It was through this activity that he met his wife, Judy, whose father was also a soaring en-

thusiast. He bought a competition glider, the "Screaming Weiner", with which he took second place in the National Soaring Contest at Wichita Falls, Tex., at age 21.

MacCready then purchased an "Orlik" (Eagle) glider that had been exhibited at the Polish Pavilion of the 1939 New York World's Fair, with which he won the 1948, '49, and '53 National Soaring Championships, and in which he pioneered high-altitude wave soaring in the U.S.

In 1950, MacCready competed at the International Soaring Championship, in Sweden, where he took second place with a rented glider. In subsequent international meets, he took a fourth in England, 1952; a sixth in Spain, 1954; and finally became International Champion at the meeting in France, 1956, the first American to achieve this goal.

During the decade 1946-56, MacCready worked on sailplane development, soaring techniques, meteorology, and invented the MacCready Speed Ring, which is used world-wide

by glider pilots. Concurrently, he was earning his Master's degree in physics at California Institute of Technology in 1948, and his Ph.D. in aeronautics, from the same institution, in 1952. During his postgraduate studies, MacCready ran a cloud-seeding project at Phoenix, Ariz., and pioneered the use of aircraft to study weather phenomena and developed an armored aircraft for flying into hailstorms.

In 1970, MacCready started AeroVironment, Inc., a company involved in manufacturing air-drag reduction devices for fuel conservation in the trucking industry, manufacturing remote probing devices to monitor the ability of the atmosphere to disperse pollutants, and conducting air quality studies for industrial pollution abatement, as well as aircraft vortex wake investigations for flight safety, and wind power systems development.

MacCready lives and works (as president, AeroVironment, Inc.) in Pasadena, with his wife and sons, Parker, Tyler, and Marshall, with whom he participates in family hang-gliding as well as development of the Gossamer airplanes.

### Commencement May 31

Commencement will be Saturday, May 31, at 2 p.m. Rehearsal will be Thursday, May 15, at 11 a.m. Cap and gown information will be available from the bookstore as of May 5. All obligations to the Institute must be paid. Diplomas can be pulled and you could be not allowed to march or sit in the senior section. Seniors must notify the registrar's office if they are not planning to attend graduation. Tickets are not required for admission to graduation. Graduation invitations are available and may be obtained in the office of Graduate and Career Plans (Boyn-ton - third floor) as of May fifth. Each senior is allotted six free invitations - each additional group of six is \$1.00. Graduate students may purchase six invitations for \$1.00 or additional invitations in lots of six. Line-up will be at 1:00 p.m. in front of Boynton Hall on Saturday, May 31. In case of rain line-up will be in the Alumni Gym basketball court. Students who have a problem with the procedures should contact Bill Trask at 260.



# son 'Let it flow'

Know" and "Every Woman". The girls next to us were singing along. The performance emphasized Mason's guitar virtuosity and the keyboard player's Jay Windings, hammer-like talents. The night went on and the audience seemed to be quite happy with the performance.

"We Just Disagree" was probably the most well known song of his whole set. Hans Olson joined Mason on stage with his harmonica on "Crossroads" meanwhile Jim Krueger, the second guitarist, demonstrated his talent in a few solos. The members of the band and Mason himself seemed to be very comfortable playing together and the band's output was pretty precise. With "Let It Flow" the night came to an end, but Mason came back for the encore with "Take It To The Limit". While the audience was pleased with the quality, they were nevertheless unhappy with the length of Mason's program. It was a rather short show...a mere one and a quarter hours.

Flying backstage, we tried to see Mason and possibly interview him. Backstage, after half an hour of waiting and hopelessness, we were finally permitted to talk to him. Mason said that they just started touring again three days ago after two weeks in California cutting Mason's new album. The tour will continue on the east coast. As Mason was quite exhausted and ready to leave, the interview was cut short.

It can be said that the audience enjoyed the Thursday night concert, although it appeared to be rather short. D. Jay DiMarco, SocCom Chairman, said that about 250 tickets were sold at the door. This brought total ticket sales to about 1000 seats. Although the SocCom and WPI students still stand to lose several thousand dollars, DiMarco was happy and said that "It could have been worse." The SocCom and its stage crew members headed by John Corey did a really good job in arranging the concert. Hopefully we'll reach the day that most of WPI appreciates SocCom's struggle to arrange these programs and supports SocCom too.

One last word, there are at least as many less well-known good bands around as there are the famous ones, and the commercial success never dictates the quality of the performance. Most of the bands that people at WPI want to see are not in the range of Social Committee's budget, and do not play on college campuses. Now that we know these facts let us at least support our Social Committee for arranging acts that you do not hear much about, but are thoroughly worth seeing as was the Dave Mason Concert on this past Thursday, night.



## ...Seascape

(continued from page 4)

with the dedication of everyone involved with the production of *Seascape*. Three of the four cast members are freshmen: Matt Stinchfield as Leslie, Hylangly Lee as Farrah, and Nancy Fortier as Nancy. John Girard as Charlie, the other cast member, is a junior and veteran of several productions here on campus including *Enter a Free Man* and *The Night Thoreau Spent in Jail*.

The production also includes a prologue which is an interpretation through dance of *Seascape*. This was choreographed by Joyce Rosen and will be performed by Jayne Francoise.

Because of the enthusiastic response to the fall production of *The Night Thoreau Spent in Jail* more show times have been added. For the first time ever there will be two performances on both Friday and Saturday nights as well as a single performance on Thursday evening. The addition of two more shows extends the possibilities for weekend entertainment and allows more flexibility for prospective theatre goers — just think you can see the play and go out to the frat party later in the evening. Tickets for all performances, which are to be held in Alden Hall, are

## ...Rock steady reggae

(continued from page 4)

suddenly concluded that it is very possible to survive merely on three vegetations: the banana tree, the coconut palmtree, and the marijuana plant. And the Rastas should in his opinion have their hair cut. What great misfortune, for this means that we will no longer be supplied with such smashing records as "The Heart Of The Congos" — one of those albums where the more often you listen to it the better it gets.

Fortunately, there are still quite a lot of L.P.'s, disco mixes, and singles which can make up for this shortcoming. Above all is Bob Marley and the Wailers — Marley: The King of reggae. But this still is only one of

\$1 for WPI students and \$2 for all others — good entertainment at such a reasonable price is hard to come by these days. Refreshments will be served during intermission. So bring a friend along to enjoy the verbal and physical humor of *Seascape* and welcome in spring.

many talented Rasta groups which make up today's reggae talent.

(Part II in next issue)

Reggae Music is being heard on the airwaves more and more often these days. For some good roots-rock-reggae, tune into the following programs:

"Caribbean Magic" WILD AM 1090  
Sundays, 11 a.m.-1 p.m.

"Listen to Jah Music" WCUW FM  
91.5 Sundays, 4 p.m.-6 p.m.

"Strictly Rockers" WERS FM 88.9  
Sundays, 8 p.m.-12 a.m.  
also Sundays, 1 p.m.-4 p.m. on FM 88

For a great taste of real Jamaican rockers don't miss the Mighty Diamonds, a sensational trio straight from Kingston, appearing at Tennis Up, 100 Mass Ave., (Tel. 247-3051), on Sunday, April 27th at 9 p.m. Tickets are \$6 and available at the box office, Strawberries, Music City (Kenmore Sq.), and Extra Classic (Cambridge). For car pooling and tickets contact Maureen at 755-8934.

## ...Class of '84

(continued from page 1)

waiting list. Also, Brandon claims, "the hardest thing I've had to deal with is a younger member of a family who have an elder brother/sister here, applies, and can't be accepted because of the increased selectivity, even though their grades may be the same or better."

Indeed, if the number of applicants continues to grow, the admissions office may find their job increasingly difficult. As for now, one of their big concerns is balancing out the student body. To achieve a graphical equilibrium admissions is working with alumni in different areas of the country, especially high technology areas such as Houston and Florida, to stimulate interest in WPI and the Plan. Perhaps more significant however is the gradual change seen in the female applicant. With next year's class hopefully bringing another 120-125 girls to WPI, a shift will continue to occur. No longer are the female applicants the brightest and most highly motivated of their high school class. Rather, an evening out is seen; the female applicants are becoming approximately equal academically to male applicants.



# CAMPUS CAPSULES

## Chorale Concert

On Friday, April 25, the WPI Women's Chorale will present their first annual Spring Pops Concert at Higgins House.

The Chorale, under the direction of Malama Robbins, is now ending their second year as WPI's exclusively female singing group. The group consists of approximately twenty to twenty-five singers and is quite versatile in their repertoire.

This week's performance is scheduled to be a varied group of pieces. The program consists of selections in the traditional folk song arrangement and makes a transition in time to pieces from the twentieth century, including Simon and Garfunkel's *Scarborough Fair/Canticle*.

Admission is free of charge and the performance begins at 7 p.m.

## Attention Movie-goers

In the past, Lens, and Lights has constituted and enforced a policy concerning the closing of the Alden doors to the public during a Lens and Lights/Social Committee movie. The policy states that once the feature attraction begins, the doors will be closed with no admittance thereafter. This policy was created primarily to facilitate the counting and filing of receipts. However, problems have con-

stantly arisen concerning this policy. The most noted being the fact that the doors close at a different time each week. This is because movie previews and/or cartoons are generally shown before each feature, which may last anywhere from five minutes to an hour. Therefore Lens and Lights has revised its policy, which has already gone into effect. Alden doors will now be closed and locked twenty minutes after the showtime indicated on the movie posters and the display case outside Alden Hall. There will be absolutely no admittance thereafter. If the show begins late due to technical problems or a long line of people waiting to buy tickets, the doors will close twenty minutes after the show begins.

## Commuter Association

There will be a meeting of the Commuter Association on Thursday, April 24, 1980 at noon in Salisbury 121. The meeting will be to elect officers for next year. Those *nominated* at the last meeting are:

President  
Vice-President

Secretary  
Treasurer

Rich Ferron  
John Saunders  
Steve Robinson  
Mary Ann Valinski  
Mark Conoby  
Cathy Goodrow

The nominations will be reopened at Thursday's meeting.

## Sailing Club

The WPI Sailing Club will be sponsoring its first sailing regatta in the history of the school. It will be the WPI "Bring your own Laser" invitational. A Laser is a fourteen foot single man, high performance sail boat. The club owns four lasers, and hopefully many more will show up from the New England area colleges. The regatta will take place at the Greendale YMCA, Saturday, April 26, at 10 a.m.

Sailing is not known for being a spectator sport, but those of you who would like to get a taste of what the "America's Cup" is like, should be on hand Saturday.

The WPI Sailing Club has really grown both in number of participants and racing events. This past fall, eight sailors went to Annapolis to race at the Naval Academy 44 ft. Luhders.

## Student Academic Committee

All students interested in joining the Student Academic Committee to work with the faculty committees are encouraged to apply by a written letter to the student government telling why they would like to be involved. A letter of support from a faculty member is needed. The Committees are: Financial Aid Committee, Committee on Academic Policy, Committee on Academic Operations, Faculty Awards Committee.

The deadline for submitting the letters of interest is Friday, May 2 in the office of Student Affairs.

## IQP Presentation

A student IQP presentation entitled *The Interaction of Research and Teaching* by James Bozeman and Scott Sawicki will be given Thurs. April 24 at 4 p.m. in Kinnicutt Hall. Results from surveys sent to faculty and students will be discussed followed by a question and answer period. Results from this project will be used to improve the quality of the undergraduate education here at WPI.

## Spree Day parking rules

In order to decrease congestion and for the safety of your automobile, the quadrangle will again be closed to traffic. Students, staff and faculty should plan to park in any of the other parking lots available on the campus.

For the safety of all, there will be no motor vehicles (including motor-cycles and motorbikes) allowed to drive into the West Campus Parking Area and the Quadrangle.

Spree Day activities will begin with the first band playing at 11:00 a.m. on the Quadrangle. Live entertainment will continue through the afternoon.

Due to current Massachusetts Drinking Age regulations, there will be no beer sold on campus on Spree Day, and beer kegs will not be allowed on campus.

With the cooperation of the entire WPI community, Spree Day should continue to be a successful campus tradition.

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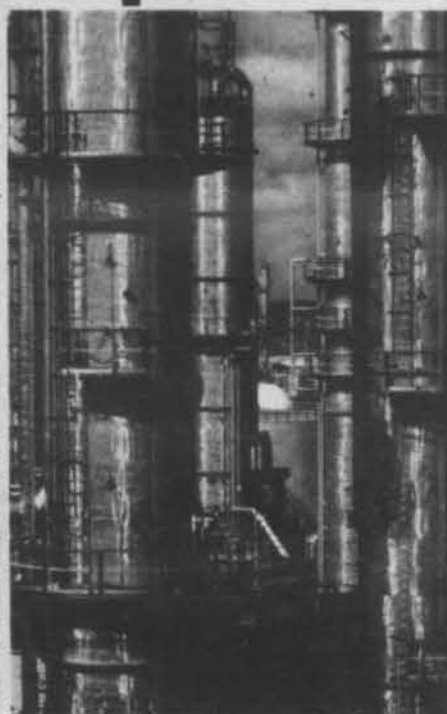
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equipped this gas production platform in the Gulf of Mexico with production processing equipment (center); C-E Lummus supplied the proprietary technology for Brazil's largest petrochemical complex (right).

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# classifieds

NEWSPEAK will run classifieds free for all WPI students, faculty and staff. Free classifieds are limited to 6 lines. Those over 6 lines must be paid for at the off-campus rate of 25¢/line. Deadline is Saturday noon for the following Tuesday issue. Mail to WPI Newspeak, Box 2472, or bring to WPI Newspeak, Room 01, Sanford Riley Hall. Forms must be filled with name, address, and phone no. for ad to be printed.

NAME \_\_\_\_\_ ADDRESS \_\_\_\_\_  
PHONE \_\_\_\_\_ TOTAL ENCLOSED \_\_\_\_\_

AD TO READ AS FOLLOWS: \_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
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For Sale: Technics RS615-US Stereo Cassette deck. Exc. cond. \$150.00

"Violence is the last refuge of the incompetent."

Salvor Hardin

There he stood, standing in the doorway what a hunk — from WPI.....

Applications to the IDUG Club now being accepted (All you out there know who you are)

TGIF, LATGLH, AGAT, HTFS, WAH, GAJ, BBAB, LFH, LMA, HOUSE, DORM, UGLEOTS!!!

Hi Mom! Now guess which daughter. Why don't you come up and visit more often or don't you know who I am? Am I illegitimate, if not — who's my Dad?

Commuter softball team: You have a game today at 4:00 p.m. Don't choke like the last two games!! — "Haywood" P.S. Your catcher is the best.

Liz Giving Sleazey Disco Lessons in Daniel's 305. Register early; beat the rush! Her Publicity manager, M.B.

For Sale: Garrard GT12 turntable w/cartridge. Price: negotiable. Contact Box 2173.

SLOW GOOD? I still don't understand. You are slow at getting to see me. I had better look at your six page list of references before I decide on the good part, or do you know another way. Y.E.P.

Join the campaign to help Jim D. find his "big V". P.S. The herbs don't seem to be working!

ATTN. Dept. of Misplaced Saws: A cash reward is still being offered for the return of a Craftsman Circular Saw that disappeared from 3rd floor Daniels on Sunday Night, Feb. 24. If you have any info about its return, please contact either box 385 or box 1622. Thanx.  
Barry Friedman, Box 1622, DNo. 317.

Mikes, Don, Butch, Barb, Ro, and the rest of you: where were you on Tuesday? Remember, the weekend begins on Tuesdays...Spree Day is coming and you won't be in shape! Watch those skinned elbows!

Motorcycle for Sale 1977 Suzuki GT 500. Excellent condition. Electronic Ignition. Ready for Spring Riding. I need money first \$1,000 takes it. Doug 753-8221.

JHS - apologies for last week's ad. If I make you some brownies in my room, will you forgive me? Or will it take something more???

Mr. Rotsee (Tom C.) - You are cordially invited to a shower on Morgan 3rd. Water will be supplied. It may be a new experience for you. At least those feet will get cleaned.

CLASH FANS: Not only do you look like walking phallii with your pencil ties and cretinous hairstyles, but your lifestyle is phony and your music is moronic. We put disco in its place and now you? Rock Reigns O'er all!

Need a Place To Stay for the Summer? only \$75/month. 2-3 minutes from Tech. Call 755-3391. Ask for Stu.

NEW WAVE LOVERS: The call from London has been cut off and the B-52's have been shot down. We're gonna strangle you by your stupid-looking neckties. Led Zep, Van Halen, and The Nuge will blow you out with Power Chords! Long live Rock & Roll!

WANTED: Friend to replace the one we lost, must be capable of drinking a weekend away, wearing funny hats, and taking advantage of unconscious women. Experience in Tequila helps. Members of 11:59 Club need not apply.

HAPPY BIRTHDAY, Pooh! Hope you have a hunny of a day. Lots of love from your roundy-bouncy-flouncy-trouncy friend TIGGER (T-I-Double Gher)

2 ROOMMATES WANTED to share 5 large rooms near Clark. \$175 per month plus utilities, available 1 May. Call 791-3559 evenings.

FOR SALE: Pioneer PI 117D Belt drive turntable in mint condition; still in box. Lists for \$180 sell for \$100 or best offer. Contact Chris, box 2482 or call 755-7831.

WANTED - Person with male hamster to meet my female hamster. May share the profits. Call Eileen 892-3456 after 5.

Auto Parts, Semi-built Chevy small black engine partially disassembled, Holley 2 bbl. carb, Parts for sm. black Mopar, fan, starter, distributor, radiator alternator. Can do some installation. Contact John, Box 1181.

## ...MBA

(continued from page 6)

pert in a field which is rather rare, the chances of hiring such a professor are quite slim unless he is offered tenure.

There is a great deal of conflict on this issue, which was studied by both the CGSR and the Committee on Governance. The matter will be voted on by the faculty next month.

## Lite Tug-of-War

The Miller Brewing Company in conjunction with Atlas Distributing Corporation and the Junior Prom Committee will be sponsoring a Lite Tug-of-War contest on Saturday, May 3. The competition will begin immediately after the chariot races, and will be held on the Quad. The winning team for this event will be determined by single elimination. Trophies will be awarded to winners following the contest, and Lite Tug-of-War shirts will be given to top teams. This event is open to all registered students. To enter a team, fill out the liability and registration form below and return it to Michael Teague Box 732. For more information call 798-3734.

Tug-of-War registration form and waiver

TEAM NAME \_\_\_\_\_

This liability waiver must be signed by Lite Tug-of-War participants. Any individual whose signature does not appear on this form will not be permitted to participate, and therefore disqualifies that individual from competition.

In consideration of my participation in the Lite Tug-of-War contest, the undersigned, independently and collectively, and on behalf of himself, his heirs, legatees, personal representatives, and all those claiming by or through him, consent to, and does hereby discharge, release and hold harmless Miller Brewing Company, and its affiliates, its agents, servants, employees, assigns, successors, and distributors from any and all claims, actions, losses, damages or expenses for personal or bodily injury (including death), and property loss or damage incurred by him or arising out of or in connection with his participation in the aforementioned Tug-of-War contest to be held at WPI. The male gender as used herein shall include all females.

I have read the foregoing and am of legal age to consent to this waiver.

Signature \_\_\_\_\_ Weight/address \_\_\_\_\_ Date \_\_\_\_\_

1.  
2.  
3.  
4.  
5.  
6.  
7.  
8.  
9.  
10.

Total Team Weight \_\_\_\_\_

WITNESS: \_\_\_\_\_

Total team weight may not exceed 2000 pounds!!!

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# Softball team hits way to 4-2 record

by Kim Ferris

The women's softball team lost to Stonehill Tuesday by a score of 6-0. During the first three innings of each team executed fine defense to stalemate the game at 0-0. However, in the fourth, Stonehill came up with two runs and dominated the rest of the

game. Stonehill picked up one more run in the sixth and three in the seventh. WPI was unable to score although they threatened in the fourth and seventh with runners on second and third.

Tuesday's loss was quickly forgotten to concentrate on Wednesday's away game against Nichol's College.

Spirits were high on the bus ride as various individuals displayed their talents as stand up comedians and singers.

As the game got underway a steady downpour drenched the players and spectators. Fortunately the weather cleared and although everyone remained wet and cold, the game was completed. WPI was victorious with a 15-3 score over Nichols. Twelve of WPI's fifteen runs were earned in the first inning as WPI outthrew their opponents seventeen to five.

In Friday's game, WPI overpowered Anna Maria College 9-1. Things fell into place as WPI's defense held together.

Nancy Convard recorded her fourth victory with only two losses while she allowed one run on four hits and struck out ten. Congratulations go to Michelle Giard who hit a homer in the fourth inning. Peg Peterson and Janet Hammarstrom each contributed a double to the winning effort. On the offense WPI belted out a total of fifteen hits.

First year coach Lyn Olson and her team possess a current record of four wins and two losses. There are no home games this week. Today the team will battle against MIT and Thursday against Brandeis.

Here's hoping the walking wounded, Lisa and Karen, recover soon.

## SPORTS



## Women's track team continues to set records

by Shauna Donovan  
Co-Sports editor

The WPI Women's Track Team ran two very good meets this past week. Many records were broken and places earned, but most importantly the new team is improving itself gradually.

In a city meet with Holy Cross, Worcester State, Clark, and Assumption, held on Tuesday, April 15 WPI placed fourth losing to Worcester State by only three points. Each individual participant went all-out on an awkward track with a chill in the air, too quickly approaching darkness, and unorganized officials. Although WPI was strong in many events with a first in the high jump by Terry Soul, a second in the javelin by Sue Ameda, in the shot put by Barney Young and in the mile by Carla Blakslee, a third in the 880 by Ann Noga, and many fourth and fifth places. The small number of athletes on the team prevented WPI from entering a few events. Thus other teams acquired points at which WPI had no chance. Overall it was a good meet and the girls look forward to next year when they will fill all the events and boost team standings.

Saturday, in the beautiful sunshine

the devoted members of the team spent the afternoon at Bryant College in Rhode Island challenging a strong team in the only dual meet of the season. WPI started off slow against Bryant's strong field event and sprinting line up, but dominated the distance and middle distance events. Ann Noga placed first in the 880 with Jeanne Coughlin a close second, Debbie Madamba also captured first in the 440 and Carla Blakslee in an amazing feat crossed the finish line first in both the one mile and two mile runs, with good times in both. Sue Almeda came through again with a second in the javelin, Barney Young and Ruth Sespaniak earned third in their events, shotput and long jump respectively, despite leg injuries. WPI's mile relay team consisting of Shauna Donovan, Ruth Sespaniak, Terry Soul, and Debbie Madamba, ended the meet with a strong win.

The girls are now looking to their two remaining meets to better their individual standings and maybe break more school records. Both meets will be held at Fitchburg State. The First, a tri-meet with Fitchburg State and Becker-Leicester, is on Wednesday, April 23, and the second an invitational meet will be held on Sunday, April 27.

## WPI stickmen drop opener

WPI Lacrosse Club dropped their opener to a very tough Mass maritime team, 5-2. WPI scored first early in the second period on a goal by Chris Claussen. Steve Kelly, the engineer

goalie, made three first half saves as WPI led at halftime 1-0. Mass Maritime came charging back in the third period scoring 4 quick goals to take command. Mark Lewis added the final WPI tally.

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# Trackmen take two more

by Bird

The WPI track team continued its winning ways by capturing the City Track meet by a score of WPI 126, Worcester State 81, Holy Cross 53, Assumption 19, and Clark 3.

WPI got off to an early lead and

never looked back, led by the awesome hurdling team of Neilon (two firsts), O'Neil and Grady. This trio has placed 1-2-3 in the high hurdles in every meet to date.

Two surprises found their way to the winners circle in this meet. Phil "too

fat to jump" Collingswood, in his first meet all year, won the high jump at 6'4", equaling his college best. And in the sprints, Joe "even fatter" Vignaly beat both Jeff Rosen and Worcester State's flash Ernie Cordoza for a victory in the 200 meters (23.18).

But perhaps the most amazing feat of the day was the 400 meters where WPI swept the entire race finishing Ricker, Sullivan, Deluca, Hanly and Lawrence, picking up all sixteen points.

In other action on Friday, WPI increased its record to 6-0 by defeating arch rival MIT 95-59, in a surprisingly easy meet.

In the weights events, following an MIT sweep in the hammer, Dave Lesser picked up firsts in the shot and disc followed by second showings by Coughlin in the shot and Femia in the disc.

Freshman Jim Leonardo had his best day this year in the javelin, winning the event with a heave of 167 feet. In the other field events, Phil Collingswood made it two in a row in the high jump (6'2"), and Bob O'Neil picked up a victory in the triple jump. The long jump found Mike Grady and jumpin John Panors taking 2nd and 3rd.

The Sprint team finally showed its true colors. The 440 Relay team of Vignaly, Charlie Garland, Marty Deluca, and Rosen had a fine time of 44.18 seconds. Rosen also picked up a first in the 100 meters (11.3). Joe Vignaly proved the city meet was no fluke and won the 200 meters in a blinding 22.9. Pete Sullivan also won an impressive 400 meters (50.9).

John "two firsts" Neilon led the huge hurdle sweep once again, and also won the 400 meter intermediates in a fine time of 56.86.

The outstanding performance of the day belonged to sophomore Bill Poe. This gutsy half miler, almost held off an MIT opponent, while running an unbelievable time of 1:55.5 in the 800 meters. Congratulations are deserved, Bill.

Improvements were also seen in the 1500 and 5000 meters. Mike Bickford and Mike Hogan ran times of 4:09 and 4:11 respectively in the 1500, and Captain John Turpin bettered his previous 5000 by twenty seconds and is finally getting back into shape.

Overall, it was an impressive victory for WPI. The big test comes tomorrow when WPI travels to Coast Guard and will try to avenge a loss last year, which was decided by one-tenth of a second. The last home meet of the year will be Saturday against Bentley, and if you like track, you'll like coming down to Alumni field Saturday afternoon.

## Lacrosse Club picks up first win

by Mike Teague  
Newspeak staff

WPI Lacrosse Club lost a game "that they never should have lost" to an obviously tired University of Lowell. Again WPI played staunch defense led by some outstanding play by Doug Sandor. Steve Hennigar led WPI's low scoring offense with 2 goals and 1 assist. WPI's other goals were scored by Brian Wasko and Dave Schab. Eight penalties for six minutes of penalty time really hurt the Engineers. The final score, Lowell 7-4.

Connecticut College beat the WPI stickmen, 13-8. Captain Skip Delgrande and Brian Wasko scored 2 goals apiece in a losing effort. Although playing defensively well, starting goalie Michael Teague managed to score 2 goals for Connecticut College. WPI was hurt once again by seven penalties.

WPI Lacrosse Club picked up its first win with a 5-2 victory over Hartford College. Skip Delgrande and Paul Lindenfelzer tallied 2 goals apiece in leading the Engineers to victory. Team "hustler" Tom Finn, continued to out hustle and out run everyone on the field. Playing noticeably well in the win were Bob Flynn, Grant Swann, Steve Hennigar, Tom Lucey, and Dicky Darcy. That goal was Dicky's first one of the season.

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# Engineering baseball coming of age

by Fred Beaucoup  
Newspeak staff

How are the WPI Baseball Engineers? How would you categorize these young hellions, this collection of undefinables who seem to follow no known path of existence, each marching to the beat of his own seemingly inaudible drummer. What province grants them the right to defy the laws of insurmountable odds to rise above the clouds of darkness and confusion which surround the WPI athletic community, for brief periods of time to achieve new heights, new sensations, to boldly go where no engineer has gone before. For those of you still lurking in the shadows of athletic awareness the WPI Baseball Team literally stunned the powerful Amherst Lord Jeffs, the 7th rank Div. III baseball team in the United States of America and number 1 in New England. The Engineers rallied from a 7-4 deficit in the last inning to pull out a devastating 8-7 victory in the first game of a double header this past Saturday.

For some of the WPI faithful who gathered at picturesque Alumni field, this event caused a shrug of the shoulders or a shake of the head, a casual comment such as "I thought Amherst was supposed to be good." What these people fail to realize is that the WPI baseball team is coming of age. The week in baseball started out with a disappointing loss to A.I.C., a highly routed Div. II team by a score of 9-0. Jack Breen absorbed the loss as he received no help from the WPI bats, stagnant during the two previous days of rain. On Thursday, the same stagnant bats were carried on the arm of Freshman right hander Mark Millay who stepped into the WPI spotlight by scattering four Bates Bobcat singles enroute to a 3-1 victory in his first WPI start. The Engineers got the right defense and the timely hitting they needed in order to master Bates.

But, of course, the highlight of the week, was the stunning come from behind victory which embarrassed the previously unbeaten Lord Jeff's. The visions of the game seem like a blur to me now as I'm pressed for time trying to get this issue of Newspeak to bed in order to get this to newstands everywhere. The image of Don Maki looms large in my mind. Maki, seemingly much larger than his 6'3" frame, drew upon every bit of strength and experience he possesses in the vast arsenal of pitches he commands in order to battle the Jeff's while keeping the Engineers in striking range. The dramatic 7th inning rally included Allan Carpenter's bases loaded double and Steady Eddie Kurdziel hitting a vicious shot through the short stop, setting the stage for Tom Villani. Villani, if ever the kid from Milford who coined the phrase "have a day" did, it was this day. With a run to Center and three runs batted in he delivered a clutch single to seal the victory in the bottom of the seventh. Yes, this baseball club is coming of age. Tom Villani, only a sophomore, is developing into a solid third baseman. Allan Carpenter's digging a curve ball out of the dirt to throw a runner out at second is a feat fast becoming routine for rival baserunners. Mark Millay went nine innings for his first career victory. Mike Valiton, the DH and leading candidate for freshman flame, was ready to break out and deliver the big hit. Yes, this is a young Engineer squad, and taking into account that the Engineers are entering only their third week of actual outdoor work, one has to believe that they are, for real and are nowhere near their projected peak, leads this writer to believe that the engineers should be no less than awesome when that peak comes. But in the eyes of one veteran second baseman, who described his personal performance in the second game of the double-hitter as playing with his head so far up a certain orifice that he was

looking out through his nostrils, the Engineers are not far from reaching that peak. So in closing, take Fred Beaucoup's advice and clear up any cloudiness that may plague your D team experience. Go down to the baseball field today and let the WPI

Engineers make a believer out of you as they take on Trinity College. My apologies to all my readers who were disappointed that I didn't get an article in last week as I was busy not writing my MQP.

## ...Hass reading

(continued from page 5)

Here he confronts his own past in the remote ancestry of an ugly fish. Here in the simple act of the fisherman examining his catch, life, death, the past, and the present all converge to crystallize in an insight that assumes mythic proportions. What a pity that view of the link between past and present fades from his later poems.

By the time Hass's reading had ended, and in spite of his downplaying of the heritage of the past in most of his poetry, Kinnicutt Hall had become a steeply sloped ancient Greek theater, Hass himself staring down the centuries at his audience, entrancing them with an ancient potion, the hypnotic power of words.

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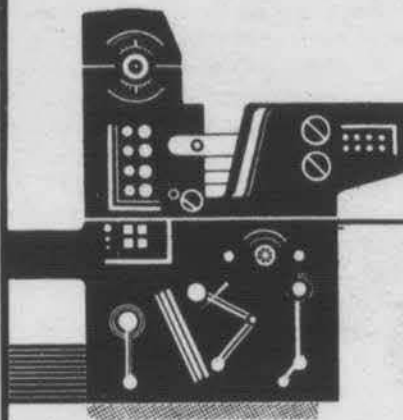
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## Rallye deadline Friday

Time is running out! This is a reminder that you have until Friday at 4:00 p.m. to enter this year's 10th Annual Car Rallye. The Car Rallye can be an exciting challenge for those who are into precision driving, competition, and clue solving. Or it can be scenic excursion on the back roads and by-ways of Worcester County.

It is very easy to enter! Just fill out

the entry form and mail it with your entrance fee to Sigma Alpha Epsilon or WPI Box No. 834. All the instructions are located in the entry form in this *Newspeak*. Information and entry forms will also be available at the Rallye Booth located in the Wedge all this week during the day. So, stop by, say hi and enter.

## Theta Chi initiates two

The brothers of Theta Chi initiated two freshmen this term; brought into the brotherhood were David Frary and Patrick Crowley, thereby completing another year's pledge program of non-hazing and responsible thinking.

During the weekend of April 11 Theta Chi welcomed brothers from six other chapters to the annual Region 1 South Conclave. Chapters from UMASS Amherst, URI, Tufts, Babson, UVM and the University of Maine attended conferences on Saturday covering chapter organization, pledging, rush and national organization. The productive work occasionally gave way to partying throughout the day, but the good times reached their peak at the party Saturday night. If you were lucky enough to

be there, you know how good a party it was.

The brothers are looking forward to the foos tournament with Tau Kappa Epsilon and Phi Sigma Kappa. Since the three fraternities participating in this tournament were the three top fraternities at the IFC Football Tournament last fall, the winner in this tournament can rightfully be called the reigning fraternity in foos. As if to ensure that none of our brothers are bored this term, we also have our parents' Day to prepare for, as well as the upcoming chariot race. Our house also wishes good luck and sticky fingers to the Whoopie Ultimate Team in its drive towards winning the sectionals and going on to Philadelphia.



## 1980 SAE Car Rallye

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 Degree \_\_\_\_\_



## ...Daka firing

(continued from page 2)

things would have been a little more cheery if the money spent on the decorations was spent on the food instead. One hundred dollars divided by an average 600 kids equals about 17 cents per kid which could have been a better tasting hamburger or hot dog that day. And what happened to the tulips? Rumor has it they can be found by tip-toeing through the residence of the manager.

Have you noticed the hats lately? This was the primary reason my attitude changed. It is said that over 300 dollars was spent on those hats and a large portion of the cost came from having daka printed on them. The workers, except of course for the managers, were not asked to wear them but told that if they didn't wear them they couldn't work. Not only was this forcing the workers to support the investment, but it was also forcing the workers to act as involuntary billboards, advertising the company name. Wearing the hats backwards or inside out as was tried by some students, got them in trouble as I did indeed find out. It is said that more money was spent on the paper hats annually than was spent on the baseball hats although more baseball hats will have to be bought each year as the students are given them to keep. Certainly, cheaper hats without the

cost of printing the company name could have been provided at a much lower cost, and the money could have been used in the student's food. Sure it could be argued that certain puppets for the company would like the hats and wear them wherever they go, and of course, one of those puppets might have connections and true, daka might pick up a new account and maybe, more money could be used to provide better food. But this all seems contrived to me.

So, on Friday while I was serving, wearing my shiny new daka hat, as I reluctantly did since I got it, I was called to Mr. Migalia's office and told that I was being let go. Whether it was because of my opinions about the operation and what I believe in, or that that day I desired not to serve green corn beef (which he said was good and to put it aside and that it turned green because of exposure to the air) or a combination of both, I don't really care. My opinion of daka is that it is no longer providing the highest quality of service of which it is capable; not because the workers aren't doing their jobs, but because money which could be spent on the food seems to be appropriated towards other areas like tulips. This is my attitude toward the operation and this is why I am told I was fired.

Karen C. Badger

## ...Building projects

(continued from page 2)

to wait a matter of days, even a week, to make one part out of many.

The electrical shop in the Project Center is one of the few places where students can stay set up for the entire length of their project. Now there is serious talk that this shop may be eliminated.

Some students may remember that there used to be a machine shop in the Project Center, with a garage door facing Salisbury. This was the only place on campus where a student with a large project could work because he could get in and out of the building easily. This whole shop was eliminated for a classroom that lies dormant most of the time.

My MQP is another building project which is located in the cellar of Higgins Labs. We are located in a room that is so small that we can barely move and there are other projects in the same room with us. Our project had to be designed to squeeze through the windows, for lack of an area with access via a garage door.

The machine shop in Higgins is always filled with people waiting and using machines and sometimes it becomes very chaotic. There is only one vertical milling machine in this shop to serve all of the Mechanical Engineering Department, professors and students, and most of the machinery is fifty years old or older!

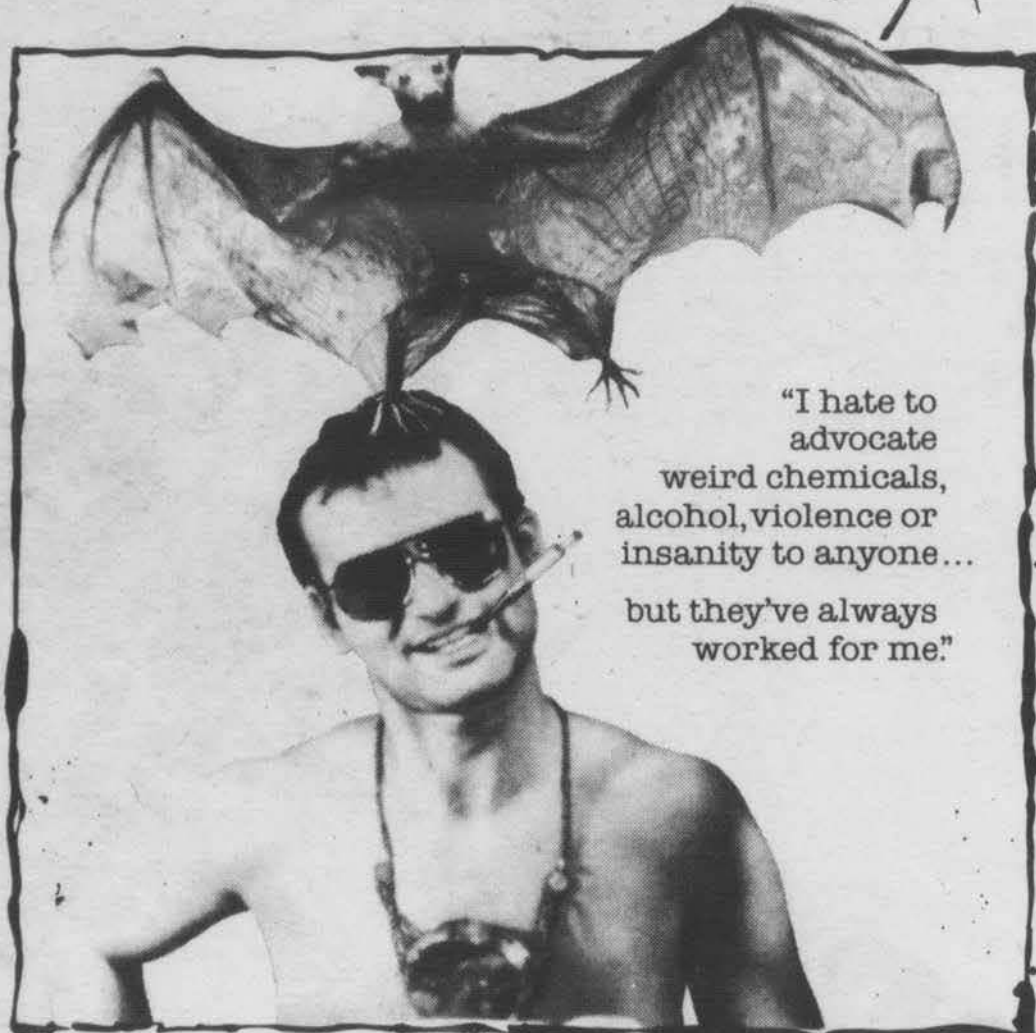
I could go on and on with this list, but I think my point can be clearly seen. The school is willing to spend money on getting every building on campus renovated, but what about the contents of these buildings and the students' immediate needs at WPI? I think the building project has a very definite place at an engineering school. It gives a student the chance to see the entire evolution of a product, from the time that it was conceived to its final use as maybe a lift for a wheelchair or an exhibit at a museum. Also while the project is being built the student learns how to order materials, design a process of manufacture, follow a schedule and organize and deal with people. I am not saying that a building project is for everyone, but for those who want it, that opportunity is there. WPI should compete against other schools in such contests as the "All Terrain Vehicle" of the "Energy Efficient Vehicle" and has the capability of doing very well. But these are building projects which require money, machinery, building areas and support people. I am a senior and will be leaving WPI shortly, but if freshmen, sophomores and juniors want to keep this aspect of the projects alive, action must be taken soon, before it is all lost. I think we all would like to keep WPI from being just another engineering school.

Gretchen Chipperini

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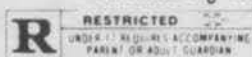


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